HIGHLY EFFICIENT AUTONOMOUS VACUUM CLEANER

Publication number: FR2826851
Publication date: 2003-01-10
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Classification:
- international: ***A47L5/22; A47L5/28; A47L5/32; A47L5/36; A47L9/00; A47L9/10; F04D29/44;*** **A47L5/22; A47L9/00; A47L9/10; F04D29/44;** (IPC1-7): A47L5/24
- European: A47L5/22; A47L5/28; A47L5/32; A47L5/36A; A47L9/00D; A47L9/00E; A47L9/10; F04D29/44C3
Application number: FR20010008799 20010703
Priority number(s): FR20010008799 20010703

Also published as:

- WO03003896 (A1)
- EP1404203 (A1)
- US2005125937 (A1)
- EP1404203 (A0)
- CN1522122 (A)

Abstract of **FR2826851**

The invention relates to a vacuum cleaner comprising a frame mounted on transport members (R, R') and provided with an electric turbine (T) which is used to create a depression, via a membrane filter (M), in a collector (S) of particles recovered from the ground and driven towards said collector by a flow of air via a transfer conduit (C), characterized in that said turbine (T) comprises a set of blades (P) and a nozzle (1) whereby the casing thereof consists of an upstream (11) volute which is centered on the axis of the blades and which leads to a divergent downstream part (12) which communicates with the outside.